## FIGURE 1

Human dasic fibroblast Growth factor
AT TEA THE CTC TIT CTC TEC TIT TET THE TAG AND ACT HEA GOC TET GTC CTT
el 100
115
109 116 CGC TTC TCC GTT TTG ANA CGC TMG CGG GGA ANA AAT CGG GGA
TAL ACT TOL OTT TAL ACT TIT AND ACT TON OTC ACG OCT GOT TOC GCA CON AND
197 114 155 CTA ALC CTG GTT TGG GTG GTG GGG GTG GGG
151 178 OUT GAC TIT TOG GOG ATA AGG GCC GOT GGA GCC CAG GGA ATG CCA AAG CCC
THE COL SEE CTC COL COC SEE CCC CCC SEC CCT COC CTC TCC CCC SEC CCC SAC
486 459 459 COC COC COC COC COC ACT GAT GTC GCG COC TTG CGT GTT GTG GCC GAA
512 SCC GCC GAA CTC AGA GGC CGG CGC CAG AAA ACC CGA GCG AGT AGG GGG CGG CGC
SEL SEL SEE AND AND ACT GOS GOC GOS GOA GOC TOG TOG GTG TOG GOG GTG GAG
ATG TAG ANG ATG TGA CCC CCC GGC GCG GCG GGT GCC AGA TTA GCG GAC GGC TGC
675 THE CAL FOR MAT CCC GGG COC TGC AGC TTG GGA GGC GCC TCT CCC CAG
COG GCG TCC GCG GAG ACA CCC ATC TOT GAA CCC CAG GTC CCG GGC CCC CCC
TES SCC GCG CAC CAG GGG CCC GCG GAC AGA AGA A
837 CON COS
885 CCC LOC CCC GVC C02 GLC GVV C0C C0C GVC C0C GVC C0C GVC CCC GCL ACC GCC GCC GCC GCC ACC GCC GCC GCC GCC
CCC COC GCG GCT CCA GCG GCT CGG GGA TCC CGG GCG CCC GCA GGG ACC ATT
1
SCA SEC SEG ASE ATE ACT AND CTS COT GET THE CET GAS GAT GOT GOT GAS GAT
CCC TTC CCC CCC CAC TTC AMB CAC CCC AMB CCB CTG TAC TOC AMA AME CDI Als the Pre Pre Gly Els the Lys Asp Pre Lys Are Lee Tyr Cys Lys Ass Gly 18
GOC THE THE COS AND CASE COS COSA COSA COSA COSA COSA COSA COSA
AGC CAC CCT CAC ATC AAG CTA CAA CTT CAA OCA CAA CAG AGA GGA CTT CTA CTA OCA CAA CAG AGA GGA CTT CTA CTA CAG AGA CAG AGA CGA CTT CTA CTA CTA CTA CTA CTA CTA CTA CT
1215 ATC ANA GGA GTG TGT GCT ANC GGT TAC CTG GCT ATG ANG GAA GGA GGA ATG ATG III GTG GGT ATG TAC GTG GAA GAA GGA AGA TCA TTA CTG GTT ATG LAG GAA GAA GGA AGG ATG TTC LAG ALG RET Lys Glu Anp Gly Acg Lab
••
1266 TIG GCT ICT AAA TOT GIT ACG GAI GAG TOT ITC TIT ITT GAA CGA ITG GAA CCC Leu Ale Ser Lys Cys Val Thr Asp Clu Cys Phe Phe Phe Clu Arg Leu Glu Ser
1350 ANT ANC TAC ANT ACT TAC COS TEA AGO ANA TAC ACC ACT TOC TAT GTG COLA TTG AGO AND AND TAC ACC ACT TOC TAT GTG COLA TTG AGO AND AND TAC ACC ACT TOC TAT GTG COLA TTG AGO AND AND TAC ACC ACT TOC TAT GTG COLA TTG AGO AND AND TAC ACC ACT TOC TAT GTG COLA TTG.
•••
ANA CGA ACT GGG CAG TAT ANA CTT GGG TCC ANA ACA GGA CCT GGG CAG ANA CTT Lye Are The City Gia Tyr Lye Lew Gly Ser Lye Thr Gly Pre Gly Gia Lye Ala
ATA CIT TIT CIT CCA ATO TCT GCT. AND AGC TOA TIT TAA TOG CCA CAT CTA ATC Its Les Pie Les Pce ATT Sec Alle Lys Sec 116
THE TIT SEC ATG AND GEA GEA GEA THE THE AGE ANT THE THE ATG AGE GEA AND THE THE ATG AGE AND THE ATG
1516 SAA AAI AAA 101 GTA TAG CTC AGT TTG GAT AAT TOG TCA AAC AAT TTT TTA TCC
AGT AGT ANA ATA TGT AAC CAT GCC CAS TAA AGA AAA ATA ACA AAA GTT GTA AAA
1674 TOT ATA TIC TCC CTI ITA TAT TGC ATC TGC TGT TAC CCA GTG AAG CTI ACC TAG
AGE AAT GAT CTT TTT CAC GCA TTT GCT TTA TTC GAA AAG AGG CTT TTA AAA TGT
1765 SCA TGT TTA GAA AAC AAA ATT TCT TCA TGG AAA TCA TAT ACA TTA GAA AAT CAC
1836 AGT CAG ATG TIT AAT CAA TOO AAA AAT GTC CAC TAT TTC TTA TGT CAT TCG TTA
STC TAC ATG TTT CTA AAC ATA TAA ATG TGA ATT TAA TCA ATT CCT TTC ATA GTT
1917 TTA TAA TIC TET GGC AGT TEC TTA TGA TAG AGT TTA TAA AAC AGT CET GTG TAA
ACT GCT GGA AGT TCT TCC GCA ATT C
( ·

## FIGURE 2 Human Acidic FGF

TGC	ATT	TTG	TGC	СТТ	TGC	TGG	AAG	27 AAC	CGA	CTA	CAG	GTT	TGT	TCA	ATT	TCT	54 TAC
AGT	CTT	GAA	AGC	GCC	ACA	AGC	AGC	81 AGC	TGC	TGA	GCC				GGG Gly		
	ACC Thr											CCT					
	CCC Pro																
	GGC Gly																
	AGT Ser																
	TTG Leu 80																
	TGT Cys																
	AAG Lys																
	CGC Arg																
	GTC Val				TAA	AGA	GAT	567 CTG	TTC	TGG	GTG	TTG	ACC	ACT	CCA	GAG	594 AAG

TTT CGA GGG GTC CTC ACC TGG TTG ACC CAA AAA TGT TCC CTT GA

## Figure 3

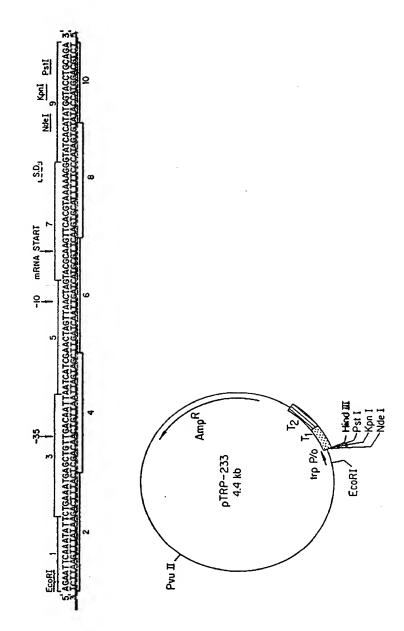
MAAGSITTLPALPEDGGSGAFPPGHFKDPKRLYCKNGGFFLRIHPDGRVDGVREKSDPHI Receptor Binding Domain Comparison of amino acid sequence of human basic and acidic FGF Heparin Binding (basic/acidic)

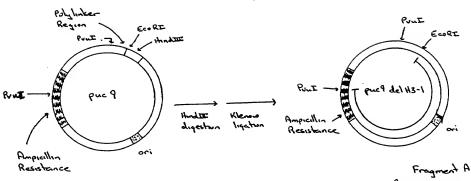
KLQLQAEERGVVSIKGVCANRYLAMKEDGRLLASKCVTÞECFFFERLESNNYNTJYRSRKY Heparin Binding CLQLSAESVGEVYIKSTETGQYLAMDTDGLLYGSQTPNEECLFLERLEENHYNT Binding Obmain TS--WYVAURRTGQYKLGSK|TGPGQKAILFLPMSAKS

**AEKNWFVG**UKKNGSCKRGPR\THYGQKAILFLPLPVSSD

Bparin Bindung

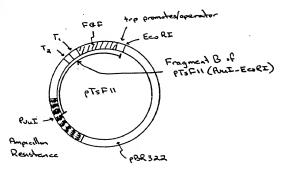
FIGURE 4

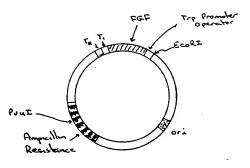




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Puca del H3-pTSF-3

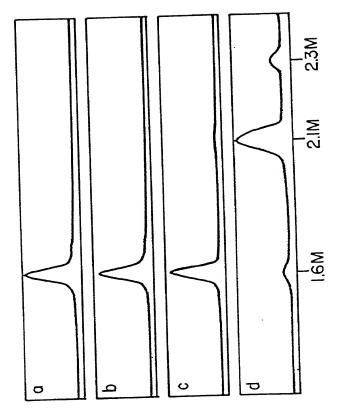


FIGURE 7